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Substitute for form 1449A/PTO Complete if Known 09/935,779 Application Number INFORMATION DISCLOSURE Filing Date August 24, 2001 STATEMENT BY APPLICANT First Named Inventor Frampton E. ELLIS Art Unit 2152 (Use as many sheets as necessary) Examiner Name REILLY Sheet of 3 Attorney Docket Number 313449-P0008

U. S. PATENT DOCUMENTS						
Examiner nitials*	Cite No.	Document Number Number-Kind Code ^{2 (1 krown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
-	1	US -6,732,141	05/2004	ELLIS		
	2	US -6,287,949	09/2001	MORI et al.		
	3	US -6,440,775	08/2002	KHOURY		
	4	US -5,838,542	11/1998	NELSON et al.		
	5	US -5,861,817	01/1999	PALMER et al.		
	6	US -6,950,947	09/2005	PURTELL et al.		
	7	US -5,627,879	05/1997	RUSSELL et al.		
	8	US -6,208,634	03/2001	BOULOS et al.		
	9	US -5,896,499	04/1999	McKELVEY		
	10	US -6,073,209	06/2000	BERGSTEN		
	11	US -5,784,628	07/1998	RENERIS		
	12	US -5,764,889	06/1998	AULT et al.		
	13	US -5,606,615	02/1997	LAPOINTE et al.		
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FOREIGN PATENT DOCUMENTS							
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August 24, 2001

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Complete if Known

Application Number

09/935,779

Filing Date

Art Unit

First Named Inventor

Examiner Name

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Sheet	2	of	3	Attorney Docket Number	
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	14	Foster et al., "The Grid: Blueprint for a New Computing Infrastructure", Morgan Kaufman Publishers, Inc., 1998.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	15	Hwang et al., "Scalable Parallel Computing", WCB McGraw-Hill, 1998.			
	16	Patterson et al., "Computer Architecture: A Quantitative Approach" (2nd Edition), Morgan Kaufmann Publishers, Inc., 1996.			
÷	17	Culler et al., "Parallel Computer Architecture", Morgan Kaufmann Publishers, Inc., 1998.			
	18	Hennessy et al., "Computer Organization and Design", Morgan Kauffmann Publishers, Inc., 1998.			
	Dallas Morning News; "LSI holds big plans for tiny chips Versatility of system on a chip' creates niche in microelectronics;" March 4, 1996				
	20	Mokhoff; "System-on-a-chip comes to wireless arena;" Electronic Engineering Times; Feb 12, 1996			
	Cindi; "System on a Chip' stars at ISSCC;" Electronic News; Feb 1996 Ang; "System-on-a-chip to define next-generation set-top box"; Electronic Engineering Times; Dec 15, 1995				
Examiner Signature		Date Considered	<u> </u>		

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	23	Marc; "New family of microprocessor cores from LSI Logic extends customers' system-on-a-chip design capability" Nov 7, 1994				
	24	Wall Street Journal; "Technology Brief – Advance Micro Devices Inc.: Company unveils Microchip for Hand-Held Computers"; Oct 18, 1993				
	25	Gelsinger, Patrick et al. "Microprocessors circa 2000," IEEE Spectrum, October 1989 pp. 43-47.				
	26	Yu, Albert. "The Future of Microprocessors," IEEE Micro, December 1996, pp. 46-53.				
	27	McWilliams. "Dell to Phase Out Computers Using Intel's Itanium," The Wall Street Journal, Online, September 15, 2005.				
	28	David PESCOVITZ, "Power of the PC", Scientific American, pp. 27-28 (April 2000)				
	29	Stephen H. WILDSTROM, "The Problem with Firewalls", Business Week, pp. 25 (March 20, 2000)				
	30	J. McH., "Build Your Own Supercomputer", FORBES, pp. 228 (November 15, 1999)				
	Office Action issued in related copending U.S. Patent Application I 09/884,041, mailed January 30, 2007.					
	Office Action issued in related copending U.S. Patent Application No. 10/684,657, mailed March 1, 2007.					
	Office Action issued in related copending U.S. Patent Application I 10/802,049, mailed September 17, 2007.					
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